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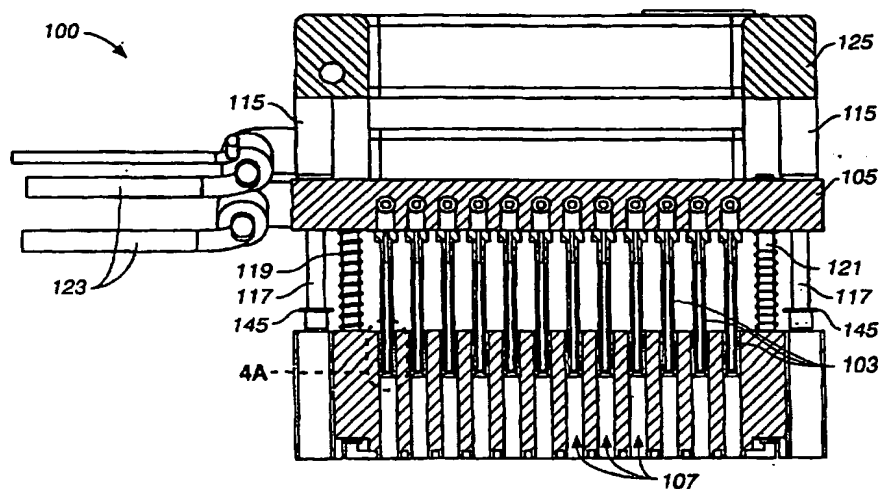
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(54) Title: APPARATUS FOR PIPETTING POWDER



(57) **Abstract:** The present invention provides apparatus and methods for collecting a plurality of measured quantities of a powdered material and dispensing each of the measured quantities to, for example, a multi-well vessel. Vacuum is used to collect the powdered material and at least one of gravity, a gas push, or a physical push is used to dispense the powdered material. Apparatus and methods of the invention are particularly useful for collection and delivery of powdered materials in high throughput chemical synthesis and biological assay environments where accurate measurement and dispensing of powders is critical.



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